

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P29760Application No.
10/575,093

INFORMATION DISCLOSURE STATEMENT
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DEC 22 2008

Applicant
Chikara MURAKATA et al.I.A. Filing Date
October 8, 2004Group
1626**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SL	2007/0276017 A1	11/29/07	MURAKATA et al.			
↓	2007/0112044 A1	05/17/07	MURAKATA et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
SL	2004/111023 A1	12/23/04	W.I.P.O.				
↓	1 632 484 A1	03/08/06	E.P.O.				
↓	1 671 957 A1	06/21/06	E.P.O.				
↓	243930 A1	03/18/87	GERMAN D. R.				
↓	0 217 519 B1	04/08/87	E.P.O.				
↓	1 454 903 A1	09/08/04	E.P.O.				
↓	8-34734 A	02/06/96	JAPAN				
↓	62-53976 A	03/09/87	JAPAN				
↓	00/42029 A1	07/20/00	W.I.P.O.				
↓	01/30768 A1	05/03/01	W.I.P.O.				
↓	03/039460 A2	05/15/03	W.I.P.O.				
↓	2004/039774 A2	05/13/04	W.I.P.O.				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SL	English Language Abstract of JP 8-34734 A. 1995
↓	GRACHEV et al., "Spectral Luminescence Properties of a Number of New Heterocyclic Compounds in Solutions," Journal of Applied Spectroscopy, Vol. 67, No. 3, pp. 461-466 (2000).
↓	GRAUBAUM et al., "Cyclisierungsreaktionen von Thiosemicarbazonen und Isocyanaten zu 1,3,4-Thiadiazolinen," Z. Chem., vol 26, no.3, pp. 99-100 (1986).
↓	Chemical Abstract No. 119:202821 of ZELENIN et al., "The chain-ring-ring tautomerism of thiosemicarbazones of alkanals in acidic media," Tetrahedron, vol. 49, no. 24, pp. 5327-5332 (1993).

EXAMINER /Sun Jae Loewe/ /Sun Jae Y. Loewe/ DATE CONSIDERED 03/06/2009 5-29-2009

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.